

Stem Cell Information

The official **National Institutes of Health** resource for stem cell research

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Note: The cells failed to expand into undifferentiated cell cultures.

| Karolinska Institute Registered Cell Lines (Sweden) | | | | | | |
|---|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| NIH Code | KA08 | KA09 | KA40 | KA41 | KA42 | KA43 |
| Provider's Code | (hICM8) | (hICM9) | (hICM40) | (hICM41) | (hICM42) | (hICM43) |
| Embryo | | | | | | |
| Source | IVF Clinic | IVF Clinic | IVF Clinic | IVF Clinic | IVF Clinic | IVF Clinic |
| Category | Fresh | Fresh | Fresh | Fresh | Fresh | Fresh |
| IVF Status | Surplus, to be discarded | Surplus, to be discarded | Surplus, to be discarded | Surplus, to be discarded | Surplus, to be discarded | Surplus, to be discarded |
| Characteristics | | | | | | |
| Passage # | Frozen, awaiting characterization | Frozen, awaiting characterization | Frozen, awaiting characterization | Frozen, awaiting characterization | Frozen, awaiting characterization | Frozen, awaiting characterization |
| Mouse Feeder Cells Used in Isolation | Yes | Yes | No | No | No | No |
| Karyotype | TBD | TBD | TBD | TBD | TBD | TBD |
| Stem Cell Immuno Markers: | | | TBD | TBD | TBD | TBD |
| SSEA-1 | TBD | Weak | | | | |
| SSEA-3 | TBD | TBD | | | | |
| SSEA-4 | TBD | ++ | | | | |
| TRA 1-60 | TBD | TBD | | | | |
| TRA 1-81 | TBD | TBD | | | | |
| Oct-4 | TBD | TBD | | | | |
| Alkaline Phosphatase | + | + | | | | |
| Gender | TBD | TBD | TBD | TBD | TBD | TBD |
| Frozen/Thawed: | TBD | TBD | TBD | TBD | TBD | TBD |
| Short-term | 3 weeks | 3 weeks | | | | |
| Long-term | 3 months | 3 months | | | | |
| Pluripotent | TBD | TBD | TBD | TBD | TBD | TBD |
| Commercialization | NA | NA | NA | NA | NA | NA |

TBD = To be Determined; NA = Not Applicable

These cell lines meet the criteria for the use of human embryonic stem cells by federally funded researchers.

In your grant applications please use the NIH codes, rather than the providers' codes, to identify the cell lines.

Information about the cell line comes from the provider and has not been independently verified by the NIH.

For any questions about the registry, please e-mail stemcell@mail.nih.gov or call 301-496-2691.

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